

- 7 -

Claims

1. Apparatus for dispensing free-flowing material, in particular thermoplastic material, comprising

a frame,

a container for receiving the material,

a pump connected to the container for conveying the material to a connection from which free-flowing material can be dispensed, wherein the pump has at least one rotatable pump element that can be driven by a rotatable drive shaft, and

a drive motor and a coupling disposed between the drive shaft and the drive motor,

characterized in that the coupling is radially detachable, in relation to the rotational axis of the drive shaft, from the drive shaft for driving the pump.

2. Apparatus according to claim 1 or the generic part of claim 1,

characterized in that the coupling is configured in such a way that an axial offset and/or an angled offset is possible during operation between a shaft of the drive motor and the drive shaft for driving the pump.

3. Apparatus according to claim 1 or 2,

characterized in that the coupling has a detachably attached coupling element such that when the coupling element is detached, the coupling of the drive shaft is radially detachable from the drive shaft, or the drive shaft is radially detachable from the coupling.

4. Apparatus according to claim 1 or 2,

characterized in that the coupling has a ring element surrounding the drive

- 8 -

shaft for driving the pump, said ring element comprising two ring segments that are completely separable from each other.

5. Apparatus according to claim 3,
characterized in that two half-rings can be detachably attached to each other.

6. Apparatus according to one of the preceding claims,
characterized in that the drive motor is an electric motor with a gearbox coupled thereto for reducing the rotational speed.

7. Apparatus according to one of the preceding claims,
characterized in that the pump is a gear pump and is mounted on a pump block of the apparatus.

8. Apparatus according to one of the preceding claims,
characterized in that heating means assigned to the container for melting material stored in said container is provided in order to bring the material to a free-flowing state.

9. Apparatus according to one of the preceding claims,
characterized in that two independently drivable pumps are provided that can each be driven by couplings and drive motors.

10. Apparatus according to one of the preceding claims,
characterized in that the frame has wheels.
